

ABSTRACT OF THE DISCLOSURE

A mirror diagonal made with reduced material to achieve the same reflection effect is manufactured by (a) preparing an extruded aluminum tube having a bottom and two slant faces; (b) cutting the extruded aluminum tube to provide a plurality of short sections having a desired length and two open lateral sides, so that each short section forms a housing for the mirror diagonal; (c) processing each housing in predetermined manners; (d) adhering a reflection mirror to the bottom in each housing; (e) sealing the two open lateral sides of each housing with two sealing covers; and (f) mounting first and second tubes in two tube mounting holes separately provided on the two slant faces of each housing.